

GUANGYANG SECONDARY SCHOOL

Semester 1 Plan for Secondary 5N(A) Science (Biology) 2023

Curriculum (Textbook: Discover Biology (GCE O-Level Science) – 2nd Edition)

Term 1 Week	Chapter/Topic	Page No.	Assignments/Tests
1-2	Chapter 11: Central Nervous System	193 - 204	Worksheet, Topical Tests
3-4	Chapter 12: The Human Eye	205 - 218	Worksheet
5	Chapter 13: Hormones	219 - 226	Worksheet, Topical Tests
6-9	Chapter 17: Molecular Genetics	287 - 298	Worksheet, Practical, Topical Tests
Term 2 Week	Chapter/Topic	Page No.	Assignments/Tests
1 – 3	Chapter 16: Heredity	265 - 286	Post-holiday Test, Worksheet, Practical, Topical Tests
4	Timed Practice	N.A.	Test
5 – 6	Revision	N.A.	Past year papers
7 - 8	Go through Timed Practice Paper	N.A.	-
9 – 10	Revision (Focus on weaker topics from Timed Practice)	N.A.	Holiday assignment
11	June Supplementary Lessons Chapter 18: Ecology	299 - 322	Worksheet

Assessment Plan

Type	WA (T1 and T2)	Type	Timed Practice
Weightage	15 % (total 30%)	Weightage	NIL

SA1 Component Science (Biology) 5078				Date	Guidelines
<u>Exam format</u>				Term 2 Week 7	All topics covered in Secondary 3N, 4N (2021-22) and 5N Semester 1 (2023)
	Duration	Details	Marks		
Paper 1	1 hour	20 Multiple-choice questions	20		
Paper 4	1 hr 15 min	Section A: Structured questions	45		
		Section B: Free response questions (Answer 2 out of 3 questions)	20		

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Semester 2 Plan for Secondary 5N Science (Biology) 2023

Curriculum (Textbook: Discover Biology (GCE O-Level Science) – 2nd Edition)

Term 3 Week	Chapter/Topic	Page No.	Assignments/Tests
1	Chapter 18: Ecology	299 - 322	Worksheet, Topical Tests
2 - 4	Chapter 19: Our Impact on Ecology	323 - 340	Worksheet, Topical Tests, Mock Practical Paper
5 - 8	Revision for Preliminary Examination	N.A.	Past year exam papers
9 - 10	Preliminary Examination	N.A.	-
Term 4 Week	Chapter/Topic	Page No.	Assignments/Tests
1 – 3	Revision	N.A.	Past year exam papers
4	GCE ‘O’ Level Science Practical – Paper 5	N.A.	-
5 - 8	Revision, GCE ‘O’ Level Exam (other subjects)	N.A.	Past year exam papers
9	GCE ‘O’ Level Science (Biology) – Paper 4	N.A.	-
10	GCE ‘O’ Level Science (Biology) – Paper 1	N.A.	-

Assessment Plan

Type	Class tests (topical)	Type	Preliminary Examination
Weightage	Nil	Weightage	SA2 (70 %)

SA1 Component Science (Biology) 5078				Date	Guidelines
<u>Exam format</u>				Term 3 Week 9	All topics covered in Secondary 3N, 4N (2021-22) and 5N (2023)
	Duration	Details	Marks		
Paper 1	1 hour	20 Multiple-choice questions	20		
Paper 4	1 hr 15 mins	Section A: Structured questions	45		
		Section B: Free response questions (Answer 2 out of 3 questions)	20		